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**SCULLY, SCOTT, MURPHY  
& PRESSER****Fax**

<b>To:</b>	<b>Examiner: Tuyen P. To</b> <b>Group Art Unit: 2825</b> <b>Confirmation No.: 3048</b>	<b>From:</b>	Leopold Presser, Esq.
<b>Fax:</b>	571-273-8300	<b>Pages:</b>	14 (Including fax cover sheet)
<b>Phone:</b>		<b>Date:</b>	September 7, 2006
<b>Re:</b>	Applicants: Fook-Luen Heng, et al. U.S. Patent Application No. 10/776,901 Filing Date: February 10, 2004 Docket: END920030090US1 (16992)	<b>CC</b>	

**AMENDMENT UNDER 37 C.F.R. §1.111****TRANSMITTED HEREWITH:**

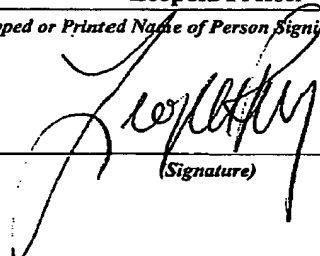
1. Amendment Transmittal Letter (in duplicate);
2. Amendment under 37 C.F.R. §11.11; and
3. Certificate of Facsimile Transmission, dated September 7, 2006 (in duplicate).

**FOR:**

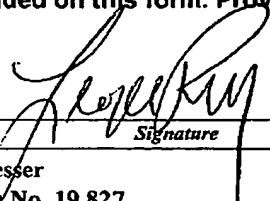
Applicants: Fook-Luen Heng, et al.  
U.S. Patent Application No. 10/776,901  
Filing Date: February 10, 2004  
Docket: END920030090US1 (16992)

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CERTIFICATE OF TRANSMISSION BY FACSIMILE (37 CFR 1.8)			Docket No.
Applicant(s): Fook-Luen Heng, et al.			END920030090US1 (16992)
Application No. 10/776,901	Filing Date February 10, 2004	Examiner Tuyen P. To	Group Art Unit 2825
Invention: <b>LAYOUT OPTIMIZATION UNDER CONSTRAINTS ON EDGE PLACEMENT</b>			
<p>I hereby certify that this <u>AMENDMENT UNDER 37 C.F.R. §1.111</u> <i>(Identify type of correspondence)</i></p> <p>is being facsimile transmitted to the United States Patent and Trademark Office (Fax. No. <u>(571) 273-8300</u>)</p> <p>on <u>September 7, 2006</u> <i>(Date)</i></p> <div style="text-align: right;"><p><u>Leopold Presser</u> <i>(Typed or Printed Name of Person Signing Certificate)</i></p><p><i>(Signature)</i></p></div> <p>Note: Each paper must have its own certificate of mailing.</p>			

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<b>AMENDMENT TRANSMITTAL LETTER (Large Entity)</b>					Docket No. <b>END920030090US1 (16992)</b>	
Applicant(s): <b>Fook-Luen Heng, et al.</b>						
Application No. <b>10/776,901</b>	Filing Date <b>February 10, 2004</b>	Examiner <b>Tuyen P. To</b>	Customer No. <b>23389</b>	Group Art Unit <b>2825</b>	Confirmation No. <b>3048</b>	
Invention: <b>LAYOUT OPTIMIZATION UNDER CONSTRAINTS ON EDGE PLACEMENT</b>						
<b>COMMISSIONER FOR PATENTS:</b>						
Transmitted herewith is an amendment in the above-identified application.						
The fee has been calculated and is transmitted as shown below.						
<b>CLAIMS AS AMENDED</b>						
	CLAIMS REMAINING AFTER AMENDMENT	HIGHEST # PREV. PAID FOR	NUMBER EXTRA CLAIMS PRESENT	RATE	ADDITIONAL FEE	
TOTAL CLAIMS	12 -	20 =	0	x \$50.00	\$0.00	
INDEP. CLAIMS	3 -	3 =	0	x \$200.00	\$0.00	
Multiple Dependent Claims (check if applicable) <input type="checkbox"/>					\$0.00	
<b>TOTAL ADDITIONAL FEE FOR THIS AMENDMENT</b>					<b>\$0.00</b>	
<input checked="" type="checkbox"/> No additional fee is required for amendment. <input type="checkbox"/> Please charge Deposit Account No. _____ in the amount of _____ <input type="checkbox"/> A check in the amount of _____ to cover the filing fee is enclosed. <input checked="" type="checkbox"/> The Director is hereby authorized to charge payment of the following fees associated with this communication or credit any overpayment to Deposit Account <b>09-0457/IBM</b> <input checked="" type="checkbox"/> Any additional filing fees required under 37 C.F.R. 1.16. <input checked="" type="checkbox"/> Any patent application processing fees under 37 CFR 1.17. <input type="checkbox"/> Payment by credit card. Form PTO-2038.						
<b>WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.</b>						
 Leopold Presser Registration No. 19,827  Scully, Scott, Murphy & Presser, P.C. 400 Garden City Plaza - Suite 300 Garden City, New York 11530 (516) 742-4343			Dated: <b>September 7, 2006</b>			
cc: LP:jy			I hereby certify that this correspondence is being deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to "Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450" [37 CFR 1.8(a)] on _____ (Date)  _____ Signature of Person Mailing Correspondence  _____ Typed or Printed Name of Person Mailing Correspondence			

P11LARGE/REV10

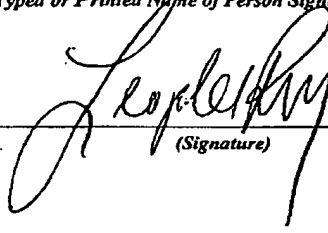
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<b>CERTIFICATE OF TRANSMISSION BY FACSIMILE (37 CFR 1.8)</b> Applicant(s): <b>Fook-Luen Heng, et al.</b>			Docket No. <b>END920030090US1 (16992)</b>	
Application No. <b>10/776,901</b>	Filing Date <b>February 10, 2004</b>	Examiner <b>Tuyen P. To</b>	Group Art Unit <b>2825</b>	
Invention: <b>LAYOUT OPTIMIZATION UNDER CONSTRAINTS ON EDGE PLACEMENT</b>				
<p>I hereby certify that this <u>AMENDMENT UNDER 37 C.F.R. §1.111</u> (Identify type of correspondence) is being facsimile transmitted to the United States Patent and Trademark Office (Fax. No. <u>(571) 273-8300</u> on <u>September 7, 2006</u> (Date)</p> <p style="text-align: center;"><u>Leopold Presser</u> (Typed or Printed Name of Person Signing Certificate)  (Signature)</p> <p style="text-align: center;">Note: Each paper must have its own certificate of mailing.</p>				

P18/REV02

<b>AMENDMENT TRANSMITTAL LETTER (Large Entity)</b>					<b>Docket No.</b> <b>END920030090US1 (16992)</b>	
<b>Applicant(s): Fook-Luen Heng, et al.</b>						
<b>Application No.</b> 10/776,901	<b>Filing Date</b> February 10, 2004	<b>Examiner</b> Tuyen P. To	<b>Customer No.</b> 23389	<b>Group Art Unit</b> 2825	<b>Confirmation No.</b> 3048	
<b>Invention: LAYOUT OPTIMIZATION UNDER CONSTRAINTS ON EDGE PLACEMENT</b>						
<b><u>COMMISSIONER FOR PATENTS:</u></b>						
Transmitted herewith is an amendment in the above-identified application.						
The fee has been calculated and is transmitted as shown below.						
<b>CLAIMS AS AMENDED</b>						
	<b>CLAIMS REMAINING AFTER AMENDMENT</b>	<b>HIGHEST # PREV. PAID FOR</b>	<b>NUMBER EXTRA CLAIMS PRESENT</b>	<b>RATE</b>	<b>ADDITIONAL FEE</b>	
<b>TOTAL CLAIMS</b>	12 -	20 =	0	x \$50.00	\$0.00	
<b>INDEP. CLAIMS</b>	3 -	3 =	0	x \$200.00	\$0.00	
<b>Multiple Dependent Claims (check if applicable)</b> <input type="checkbox"/>					\$0.00	
<b>TOTAL ADDITIONAL FEE FOR THIS AMENDMENT</b>					\$0.00	
<input checked="" type="checkbox"/> No additional fee is required for amendment.						
<input type="checkbox"/> Please charge Deposit Account No. _____ in the amount of _____						
<input type="checkbox"/> A check in the amount of _____ to cover the filing fee is enclosed.						
<input checked="" type="checkbox"/> The Director is hereby authorized to charge payment of the following fees associated with this communication or credit any overpayment to Deposit Account 09-0457/IBM						
<input checked="" type="checkbox"/> Any additional filing fees required under 37 C.F.R. 1.16.						
<input checked="" type="checkbox"/> Any patent application processing fees under 37 CFR 1.17.						
<input type="checkbox"/> Payment by credit card. Form PTO-2038.						
<b>WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.</b>						
 Signature						
<b>Leopold Presser</b> <b>Registration No. 19,827</b>						
<b>Scully, Scott, Murphy &amp; Presser, P.C.</b> <b>400 Garden City Plaza - Suite 300</b> <b>Garden City, New York 11530</b> <b>(516) 742-4343</b>						
<b>cc: LP:jy</b>						
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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**Applicant(s):** Fook-Luen Heng, et al.**Examiner:** Tuyen P. To**Serial No.:** 10/776,901**Group Art Unit:** 2825**Filed:** February 10, 2004**Docket:** END920030090US1 (16992)**For:** LAYOUT OPTIMIZATION UNDER  
CONSTRAINTS ON EDGE PLACEMENT**Dated:** September 7, 2006**Confirmation No.:** 3048Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450**AMENDMENT UNDER 37 C.F.R. §1.111**

Sir:

In response to the Office Action dated June 8, 2006, please amend the subject patent application as follows.

**Amendments to the Claims** are reflected in the listing of claims, which begins on page 2 of this paper.

**Remarks** begin on page 7 of this paper.

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